# Article 34 Amendment

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#### CLAIMS

- 1. (After amendment) Magnesium hydroxide characterized in that it is synthesized by the reaction of a magnesium salt and a metal hydroxide, and characterized by having its surface treated with a reactive silicone.
- 2. Magnesium hydroxide according to claim 1, characterized in that the magnesium salt and metal hydroxide are reacted in a temperature range of from 10 to 100°C.
- 3. Magnesium hydroxide according to claim 1, characterized by a particle diameter in a range of from 10 nm to 10 pm.
  - 4. (Deleted)
- 5. (After amendment) Magnesium hydroxide according to claim 1, characterized by its surface treated simultaneously with its synthesis.
  - 6. (After amendment) Magnesium hydroxide according to claim 1, characterized by having its surface treated with a solution containing the reactive silicone.

- 7. (After amendment) Magnesium hydroxide according to claim 1, characterized in that an amount of surface treatment is from 1 to 2% by weight.
  - 8. (Deleted)
  - 9. (Deleted)
  - 10. (Deleted)
- 11. (After amendment) A composite magnesium hydroxide-silica particle characterized in that it is obtained by
  reacting a magnesium salt and a metal hydroxide in the presence
  of silica particles, and characterized by having its surface
  treated with a reactive silicone.
- 12. (After amendment) A composite magnesium hydroxide-silica particle characterized in that it is obtained by mixing a dispersion after synthesizing magnesium hydroxide by the reaction of a magnesium salt and a metal hydroxide, and a dispersion after synthesizing silica, and characterized by having its surface treated with a reactive silicone.
- 13. (After amendment) A composite magnesium hydroxide-silica particle characterized in that it is obtained by
  mixing magnesium hydroxide and silica mechanically, and
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characterized by having its surface treated with a reactive silicone.

- 14. (After amendment) A composite magnesium hydroxide-silica particle characterized in that it is obtained by forming magnesium hydroxide and silica into a slurry with a solvent, and characterized by having its surface treated with a reactive silicone.
- 15. The composite magnesium hydroxide-silica particle according to claim 11 or 12, characterized in that the magnesium salt and metal hydroxide are reacted in a temperature range of from 10 to 100°C.
- 16 (After amendment) The composite magnesium hydroxide-silica particle according to any one of claims 11 to 14, characterized by a particle diameter in the range of from 10 nm to 10 µm.

#### 17. (Deleted)

18. (After amendment) The composite magnesium hydroxide-silica particle according to any one of claims 11 to 14, characterized by its surface treated simultaneously with its manufacture.

- 19. (After amendment) The composite magnesium hydroxide-silica particle according to any one of claims 11 to 14, characterized by its surface treated with a solution containing the reactive silicone.
- 20. (After amendment) The composite magnesium hydroxide-silica particle according to any one of claims 11 to 14, characterized in that an amount of surface treatment is from 1 to 2% by weight.
- 21. A method of manufacturing composite magnesium hydroxide-silica particle, characterized by reacting a magnesium salt and a metal hydroxide in the presence of silica particle.

### 22. (Deleted)

- 23. A method of manufacturing composite magnesium hydroxide-silica particle, characterized by mixing magnesium hydroxide and silica mechanically.
  - 24. A method of manufacturing composite magnesium hydroxide-silica particle, characterized by forming magnesium hydroxide and silica into a slurry with a solvent.

- 25. (After amendment) The method of manufacturing composite magnesium hydroxide-silica particle according to claim 21, characterized by reacting the magnesium salt and metal hydroxide in a temperature range of from 10 to 100°C.
- 26. The method of manufacturing composite magnesium hydroxide-silica particle according to any one of claims 21 to 24, characterized in that a particle diameter of the composite magnesium hydroxide-silica particle is in the range of from 10 nm to 10 pm.
- 27. (After amendment) A method of surface treatment characterized in that magnesium hydroxide or composite magnesium hydroxide-silica particle is surface-treated with a reactive silicone, simultaneously with the synthesis or manufacture of magnesium hydroxide or composite magnesium hydroxide-silica particle.

#### 28: (Deleted)

- 29. The method of surface treatment according to claim 27, characterized in that the surface treatment is performed with a solution containing the reactive silicone.
- 30. The method of surface treatment according to claim 27, characterized in that an amount of surface treatment is 33

from 1 to 2% by weight.

- 31. (After amendment) A resin composition characterized by containing magnesium hydroxide according to any one of claims 1 to 7, or composite magnesium hydroxide-silica particle according to any one of claims 11 to 20 and a resin.
- 32. (After amendment) A resin composition characterized by containing magnesium hydroxide particle which is surface-treated with stearic acid, a silica particle and a resin.
  - 33. (Deleted)
  - 34. (Deleted)
- 35. (After amendment) The resin composition according to claim 32, characterized in that an amount of surface treatment is from 1 to 2% by weight per magnesium hydroxide.
- 36. The resin composition according to claim 32, characterized in that the magnesium hydroxide particle is of magnesium hydroxide according to any one of claims 1 to 7.

- 37. The resin composition according to claim 32, characterized in that the silica particle are of fumed or precipitated silica.
- 38. The resin composition according to claim 37, characterized in that the silica particle is of fumed silica.
- 39. The resin composition according to claim 32, characterized in that the silica particle has its surface treated with a methyl group.
- 40. The resin composition according to claim 32, characterized by containing a total of from 30 to 50% by weight of magnesium hydroxide and silica particle.
- 41. The resin composition according to claim 40, characterized by containing from 2 to 20% by weight of silica particles.
- 42. The resin composition according to claim 31 or 32, characterized in that the resin is low-density polyethylene.
- 43. An electric wire or cable having a sheath layer formed from a resin composition according to claim 31 or 32.